



UNEMPLOYMENT ANALYSIS

dimpybangoriya@gmail.com

INTRODUCTION

This project focuses on analyzing unemployment trends using Power BI to gain insights into employment patterns over time. The dataset includes key metrics such as unemployment rates, labor force participation, and demographic distributions age wise.

Key highlights of the analysis:

- Trend Analysis: Visualizing unemployment rate fluctuations over time.
- Demographic Insights: Understanding how factors like age, gender, and time.
- Interactive Dashboard: A user-friendly Power BI dashboard providing dynamic filtering and deep insights.

UNEMPLOYMENT INSIGHTS

Total

2K

Average Per Month

142.33

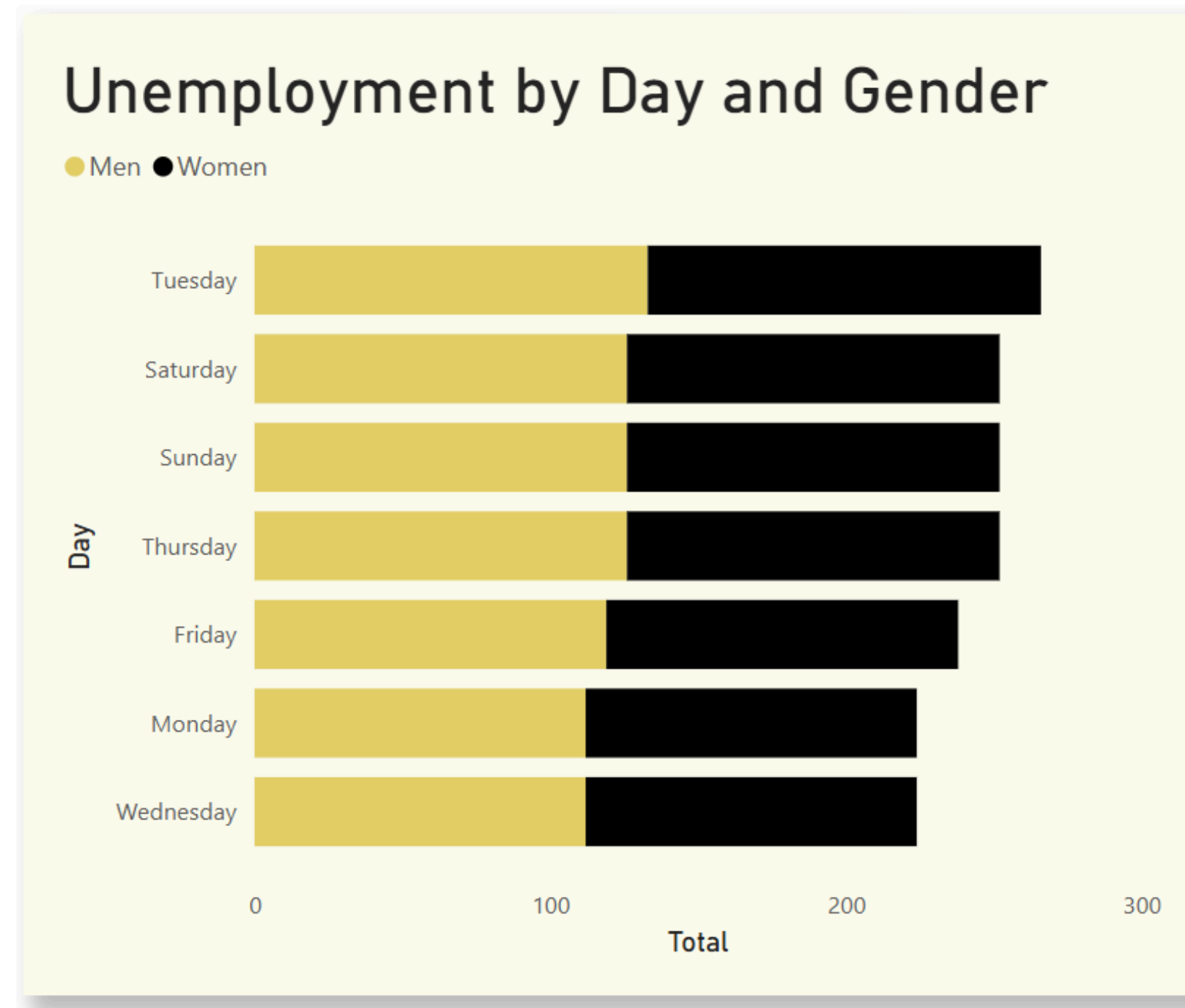
Average Per Year

155.27

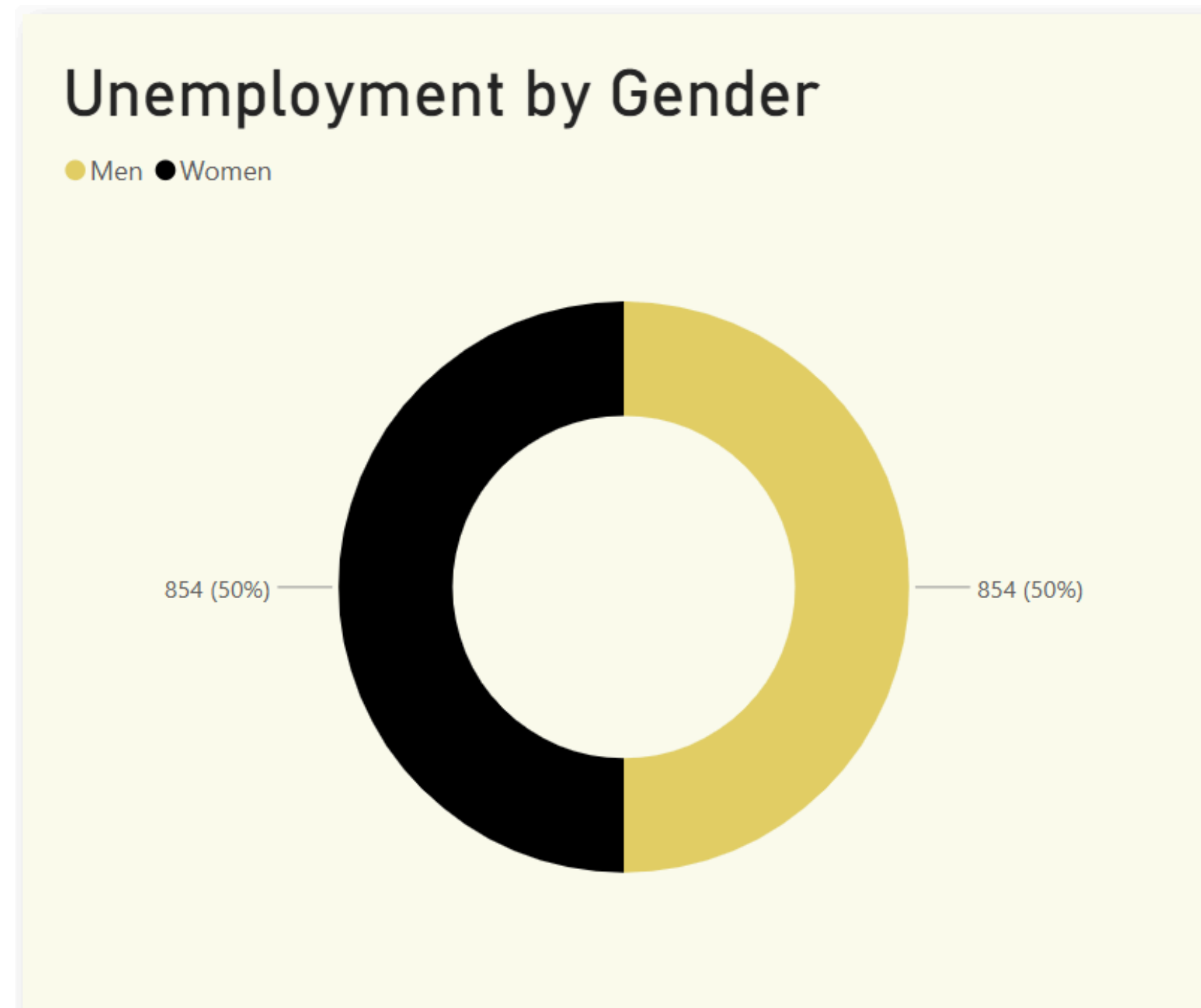
Average Per Day

14.00

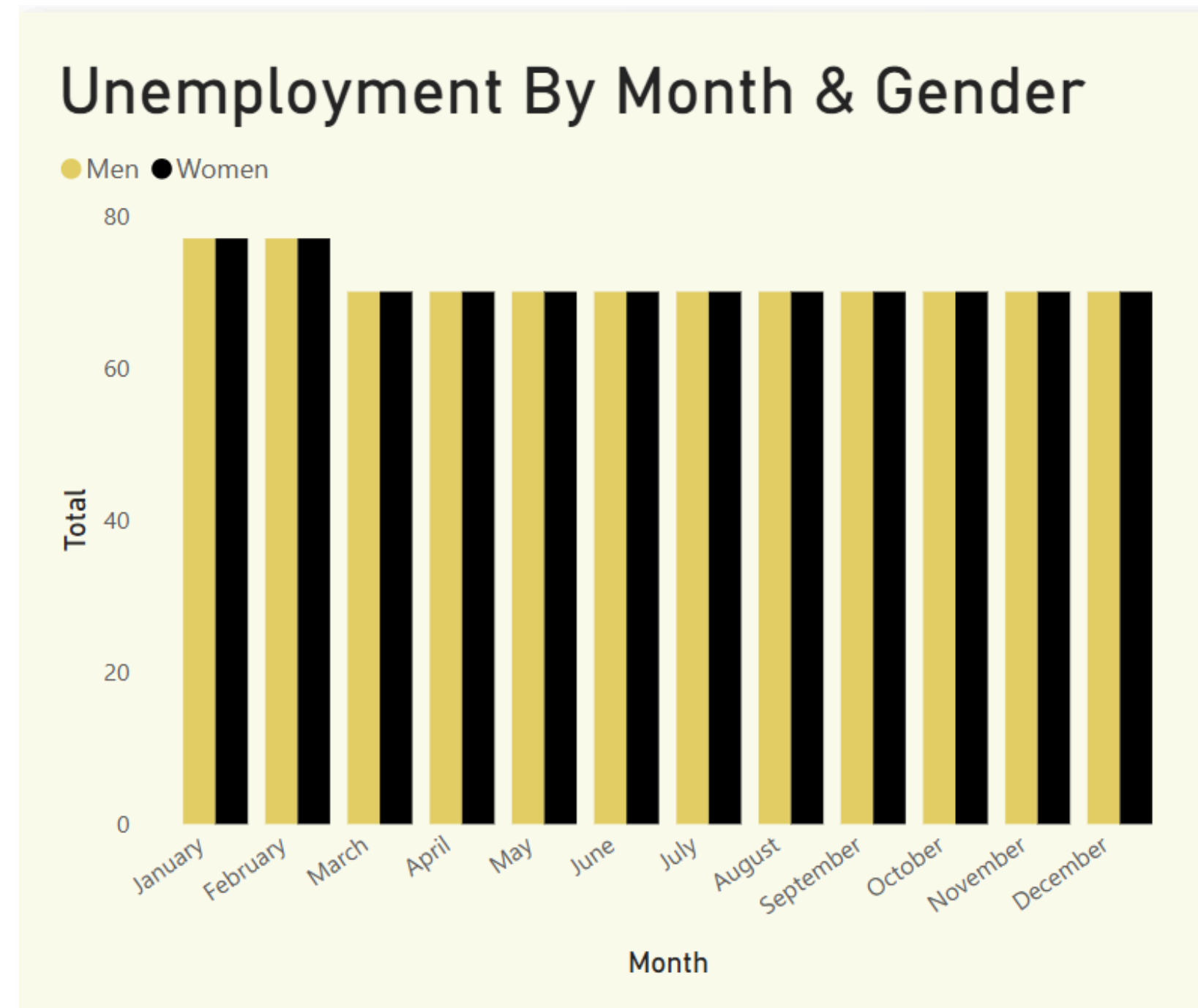
UNEMPLOYMENT BY DAY & GENDER



UNEMPLOYMENT BY GENDER



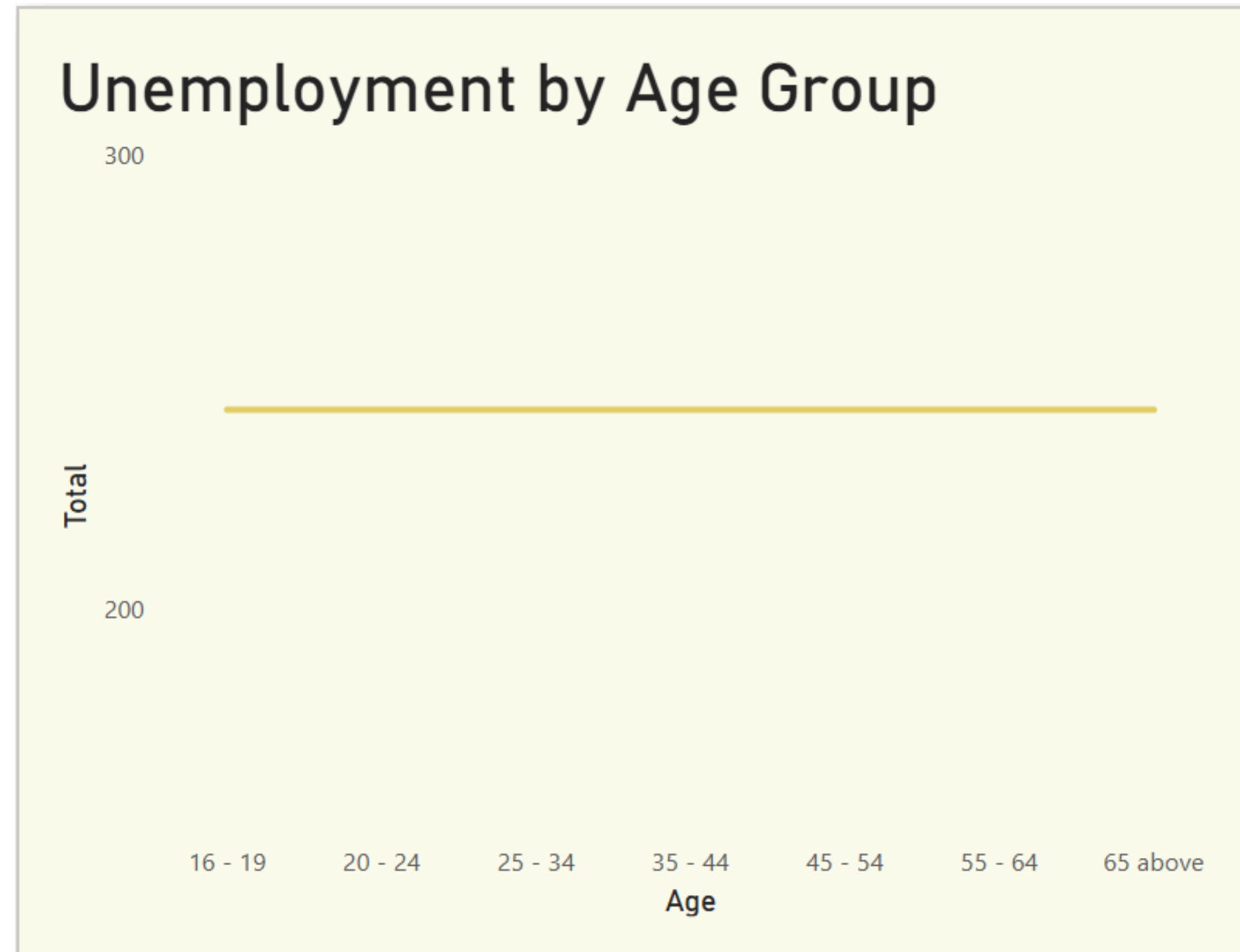
UNEMPLOYMENT BY MONTH & GENDER



UNEMPLOYMENT BY YEAR



UNEMPLOYMENT BY AGE GROUP



DASHBOARD



Unemployment Analytics

2005 to 2015

Total

2K

Average Per Day

14.00

Average Per Month

142.33

Average Per Year

155.27

Year

All



Men

Women

Select all

January

February

March

April

May

June

July

August

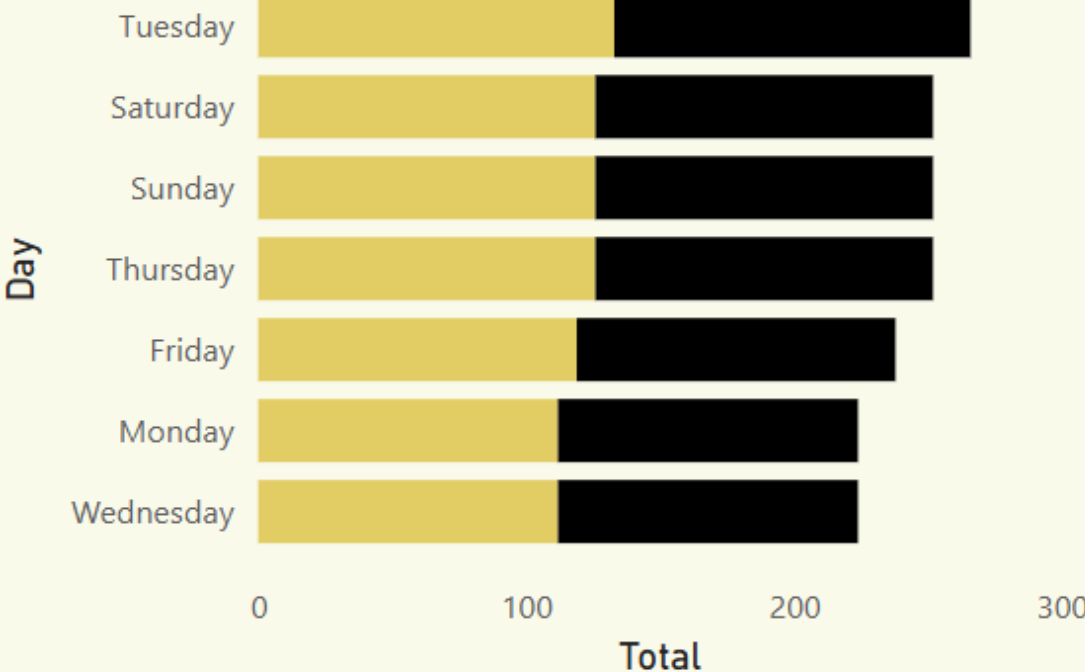
September

October

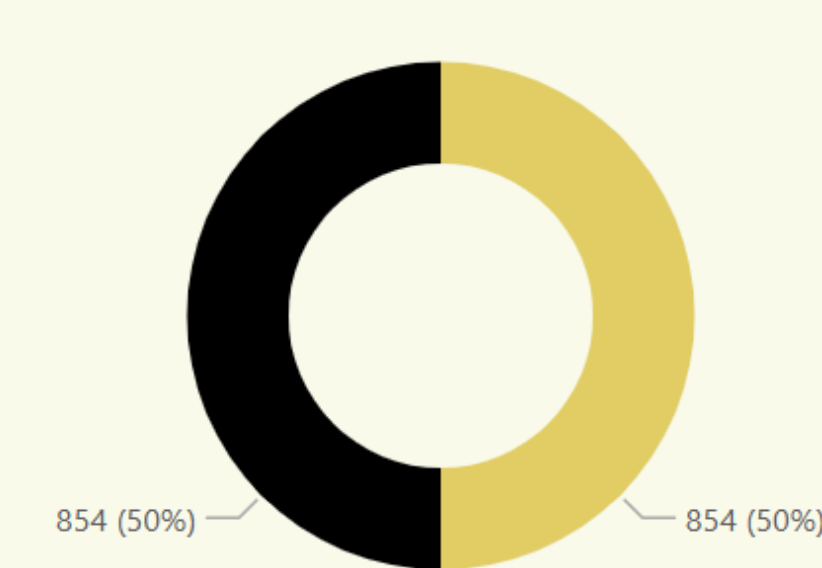
November

December

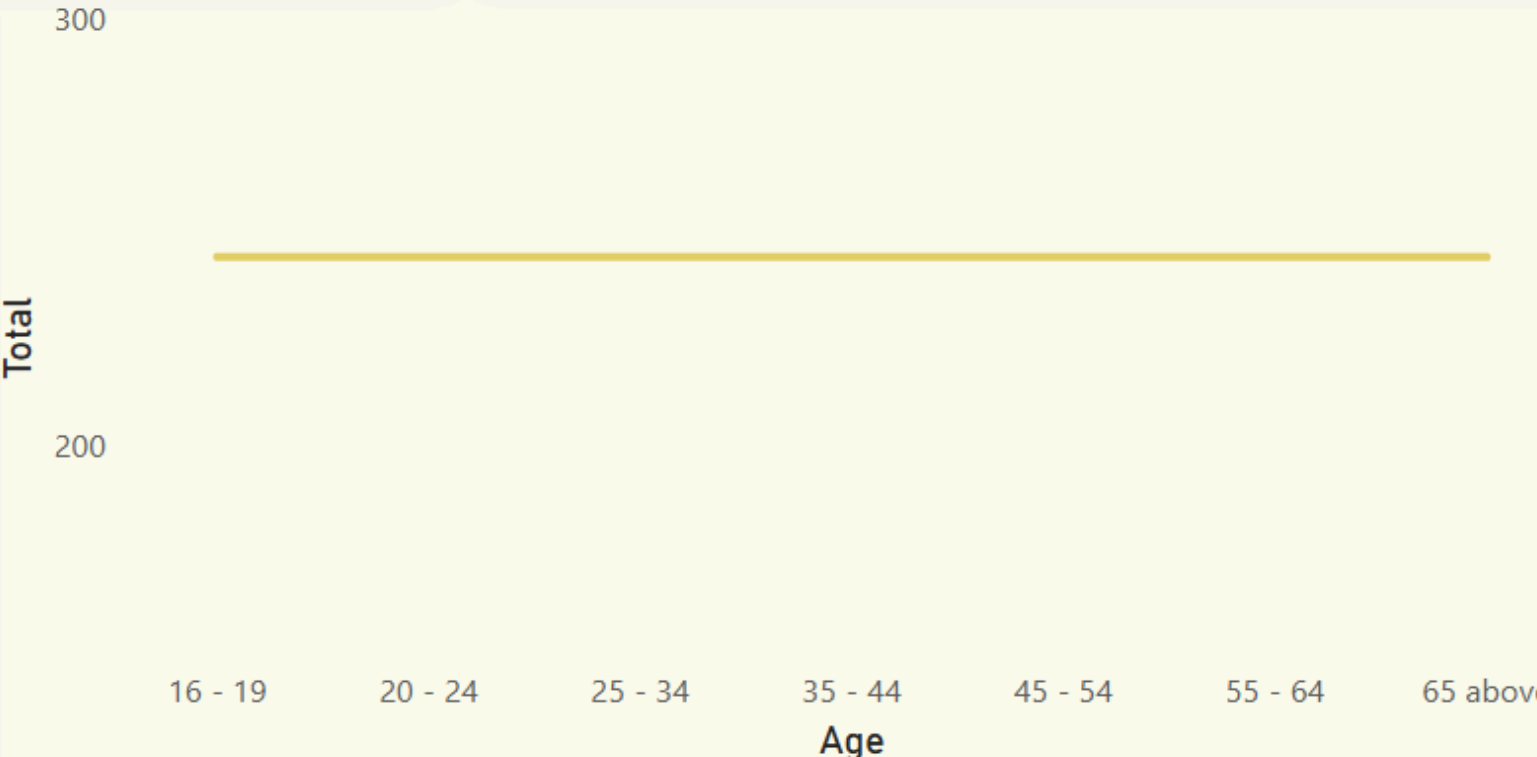
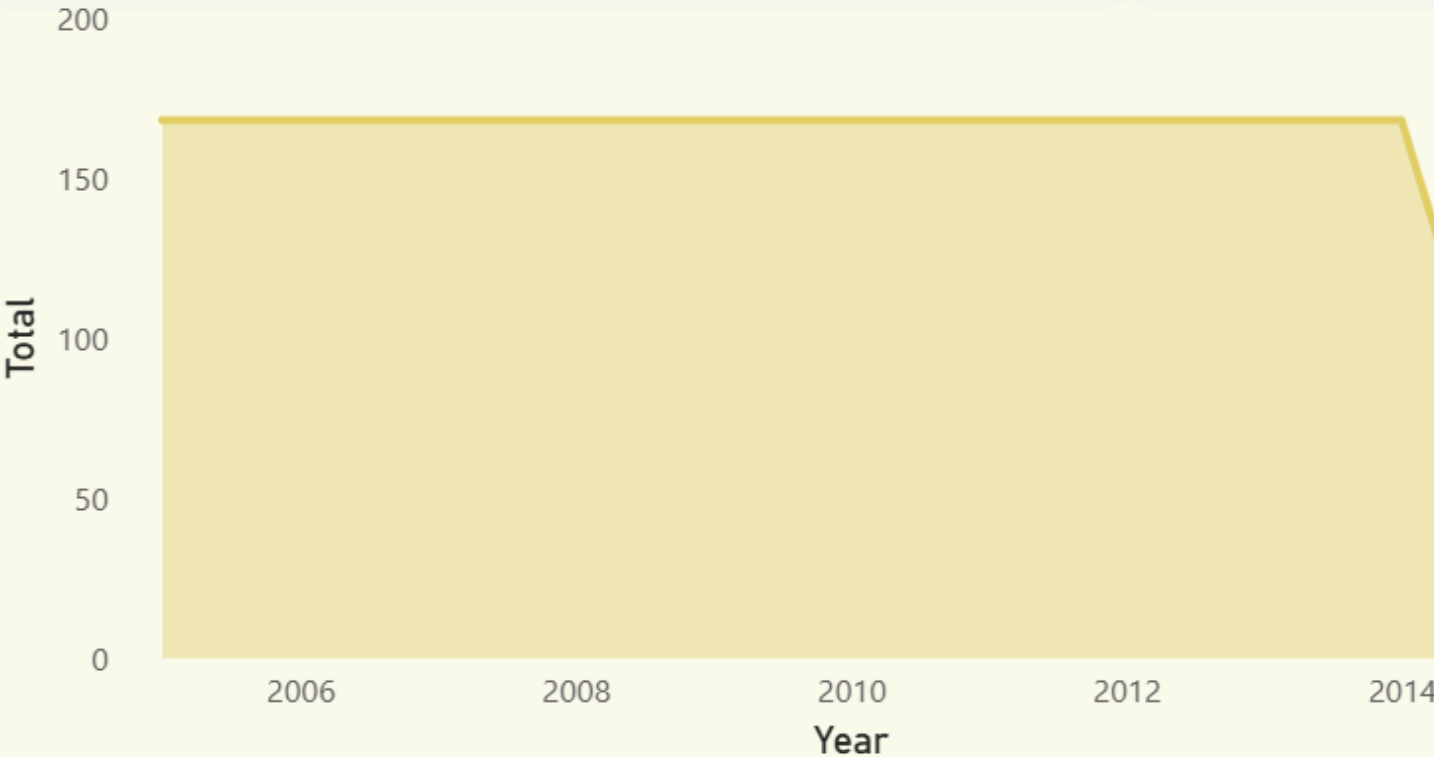
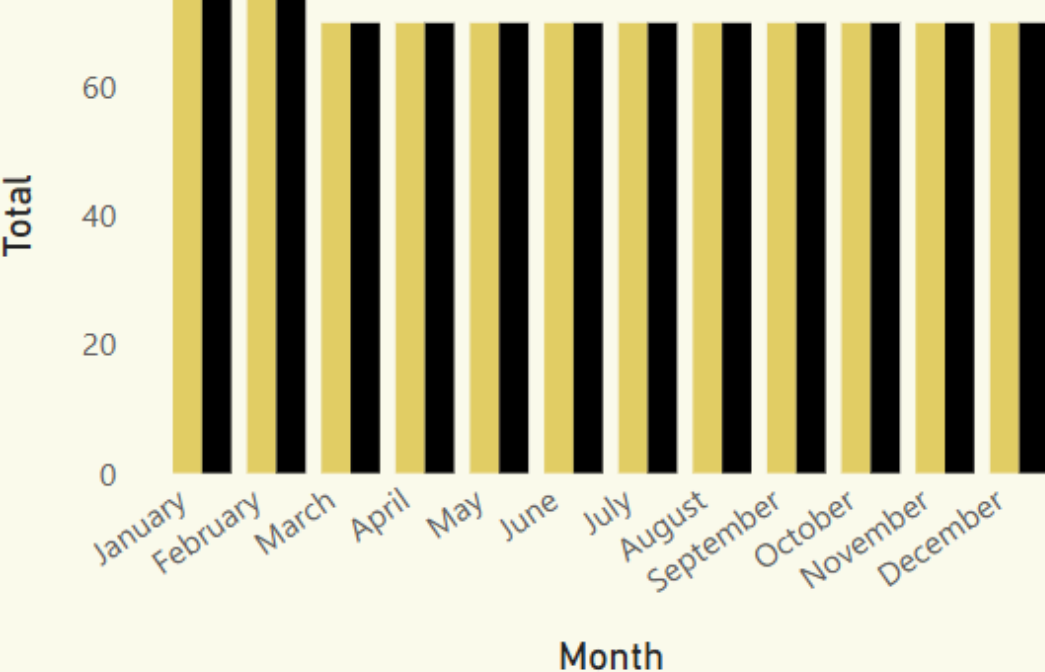
Men Women



Men Women



Men Women



CONCLUSION

The unemployment analysis in Power BI provided valuable insights into the trends and factors affecting joblessness across different demographics. This analysis serves as a useful tool for policymakers, businesses, and researchers to understand labor market dynamics and develop data-driven strategies to address unemployment challenges.

The background features abstract yellow and black shapes and dots. In the top-left corner, there is a large yellow shape with a black outline. In the top-right corner, there is a black shape with a yellow outline. In the bottom-left corner, there is a yellow shape with a black outline. In the bottom-right corner, there is a black shape with a yellow outline. Scattered throughout the white background are numerous yellow dots of various sizes.

THANK YOU

dimpybangoriya@gmail.com